

TABLE 2-2

**Years since doctoral degree of early career doctorates, by position type, employment setting, and field of doctoral degree: 2017**

(Percent)

Selected characteristics	Number of early career doctorates	Years since doctoral degree awarded		
		1 year or less	2–5 years	6–10 years
All early career doctorates	186,700	19.8	44.3	35.9
Position type <sup>a</sup>				
Faculty	125,600	14.0	43.4	42.7
Tenured faculty	27,300	1.5	17.0	81.5
Tenure-track faculty	58,500	16.5	54.5	28.9
Non-tenure track faculty with rank	13,000	14.4	45.9	39.7
Other faculty, no rank or tenure	26,800	20.8	44.7	34.5
Postdoctoral scholar	36,400	43.4	48.6	8.0
Research scientist or nonfaculty researcher	10,900	11.2	44.1	44.7
Other positions	13,800	17.1	42.0	41.0
Employment setting				
Academic institution <sup>b</sup>	178,900	19.6	44.4	36.0
Very high research activity university	83,000	22.6	45.1	32.3
High research activity university	27,500	17.6	44.1	38.2
Other college or university	68,500	16.8	43.8	39.5
FFRDC	7,800	23.8	42.0	34.2
Field of doctoral degree				
Science and engineering	112,600	20.7	44.0	35.3
Biological, agricultural, and environmental life sciences	28,900	18.7	46.7	34.5
Agricultural and environmental life sciences	3,900	18.5	48.8	32.7
Biological and biomedical sciences	24,900	18.8	46.4	34.8
Engineering	17,200	21.9	44.8	33.2
Mathematics and computer sciences	12,100	24.5	39.9	35.6
Computer and information sciences	5,900	20.7	45.4	33.9
Mathematics and statistics	6,200	28.1	34.7	37.2
Multidisciplinary fields and science and engineering related fields	2,600	15.8	43.2	41.1
Physical sciences, geosciences, atmospheric sciences, and ocean sciences	20,600	25.3	41.8	33.0
Psychology and social sciences	31,200	17.7	44.3	37.9
Psychology	8,700	16.8	45.2	38.0
Social sciences	22,400	18.1	44.0	37.9
Health	13,400	19.2	43.7	37.0
Non-science and engineering	60,700	18.2	45.0	36.8
Education	21,100	21.3	46.3	32.4
Humanities	15,700	15.0	42.1	42.9
Other non-science and engineering	23,900	17.6	45.7	36.7

FFRDC = federally funded research and development center.

<sup>a</sup> Other faculty, no rank or tenure, positions includes all other faculty positions such as instructors, lecturers, and adjuncts. Postdoctoral scholar positions are temporary positions in academe, industry, government, or a nonprofit organization primarily for gaining additional education and training in research. Other positions are diverse but are typically university administrators and staff.

<sup>b</sup> Academic institutions include U.S. academic institutions in the Survey of Graduate Students and Postdoctorates in Science and Engineering that grant master's and doctorate degrees in science, engineering, and health-related fields.

**Note(s):**

Counts are rounded to the nearest 100. Percentages are calculated from unrounded counts and rounded to the nearest 10th of a percent. Details may not add to totals because of rounding.

**Source(s):**

National Center for Science and Engineering Statistics, Early Career Doctorates Survey, 2017.